BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Improvements to Footpath in Ward No. 09, Vidyaranyapura Sub Division.

							Estimate Cost Rs.		2000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. **No. 152 / Item No. 19.2 / PWD SR 2013-14.**	cum							
	Desiltation of Road Side drains		1	300.00	0.45	0.35	47.25		
			2	300.00	0.50	0.40	120.00		
							167.25	90.72	**15173.00**
	Basic Rate	84.00							
	Area Weightage @ 8%	6.72							
	Total	90.72							
2	Removing B.S Slab of Drain and stacking **Page No. 28/ Item No. 5.32/ PWD SR 2013-14**	Sqm							
			1	300.00		1.50	450.00		
							450.00	50.11	**22550.00**
	Basic Rate	46.40							
	Area Weightage @ 8%	3.71							
	Total	50.11							
3	Refixing stone slabs of drains and pointing in C.M (1:3) **Page No. 28/ Item No. 5.33/ PWD SR 2013-14**	Sqm							
			Qty Vide Item No. 2 x80%				**360.00**	70.04	**25214.00**
	Basic Rate	64.85							
	Area Weightage @ 8%	5.19							
	Total	**70.04**							
4	Providing **granite slabs** of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick **PWD SR 2013-14 (Page No.28, Item No. 5.31.1)**	Sqm							
			Qty Vide Item No. 2 x20%				90.00		
							90.00	343.44	**30910.00**
	Basic Rate	318.00							
	Area Weightage @ 8%	25.44							
	Total	**343.44**							
5	KSRB 5.3-2 : Providing and **constructing granite / trap / basalt size stone masonry** in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.25 It No. 5.9) **with new stones**	cum							
			2	300.00	0.45	0.40	108.00		
							108.00	5307.12	**573169.00**
	Basic Rate	4914.00							
	Area Weightage @ 8%	393.12							
	Total	**5307.12**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix M15** with **cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 12/ Item No.** 4.6/ PWD **SR 2013-14**	Cum							
			2	300.00	0.45	0.10	**27.00**	4779.00	**129033.00**
	Basic Rate	4425.00							
	Area Weightage @ 8%	354.00							
	Total	4779.00							
7	**Providing and laying cement concrete** using 20mm and down size granite course aggregates and fine aggregates of ready **mixed concrete for R.C.C works** laid in 15cms thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3,with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) Ready mixed cement concrete for Beams, column, Staircase and Roof with M-20(cement -320 Kg/Cum) Page No. 19/ Item No. 4.49.1/ PWD SR 2013-14	Cum							
			1	300.00	1.50	0.15	**67.50**	6348.34	**428513.00**
	Basic Rate	5989.00							
	Area Weightage @ 6%	359.34							
	Total	6348.34							
8	KSRB 4.9.2:**Providing T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 -do- for TMT Bars Fe 415 page No. 19/ Item No. 4.46/ PWD SR 2013-14	qtl							
			qty= lt no 45.00*0.70				47.25	7244.04	**342281.00**
	Basic Rate	6834.00							
	Area Weightage @ 6%	410.04							
	Total	7244.04							
9	KSRB 4-6.6 : **Providing and removing centering,** shuttering, strutting, propping etc., and removal of form work for **columns**, pillars, piers, post and struts, circular or curved in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.33/ PWD SR 2013-14	sqm							
	column footing		1	300.00	0.60		180.00		
			2	300.00		0.10	60.00		
							240.00	836.34	**200722.00**
	Basic Rate	789.00							
	Area Weightage @ 6%	47.34							
	Total	836.34							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
10	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. **Page No. 128 / Item No. 15.60 / PWD SR 2013-14**	Sqm							
			2	460.00		0.35	322.00		
							322.00	79.92	**25734.00**
	Basic Rate	74.00							
	Area Weightage @ 8%	5.92							
	Total	**79.92**							
11	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)	Cum							
				Vide Item No. 1			**144.90**	72.71	**10535.00**
	Basic rate for haulage of materials as per item no.17.4 page 141) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							
	Add loading and unloading Vide item no.17.1 P.no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
12	Sub Total								**1784399.00**
13	KRIDL Charges @ 11%								**196284.00**
14	QC Charges @ 1%								**17844.00**
15	Miscesallaneous Charges	L/S							**1473.00**
								Total	**2000000.00**

(Rupees Twenty Lakhs Only)

Technical Sanction ... Twenty Lakhs only ... EE/BTP/349/13-14, 03/03/2014 ... Dt. 03/03/14 ... EE (BTP Div.)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2013-14.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

ADMINISTRATIVELY SANCTIONED FOR Rs. 20.00 lakhs
Rupees Twenty lakhs only
Under P-0190
Registered as EE ( ) No ... 9 ...
Subject to conditions contained in
enclosed memo EE ( ) No ... /9/ ...
Dt ... Estimate A/S sanctioned
Addl Com(YZ) AS/932/13-14
dated 28-2-2014 Rs. 20.00 lakhs

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Addl Commissioner
(Yelahanka Zone)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, BYATARAYANAPURA DIVISION

Lead Statement for Srinivaspura Dumping Yard for Ward No. 09, Vidyaranyapura Sub Division.

Lead Distance

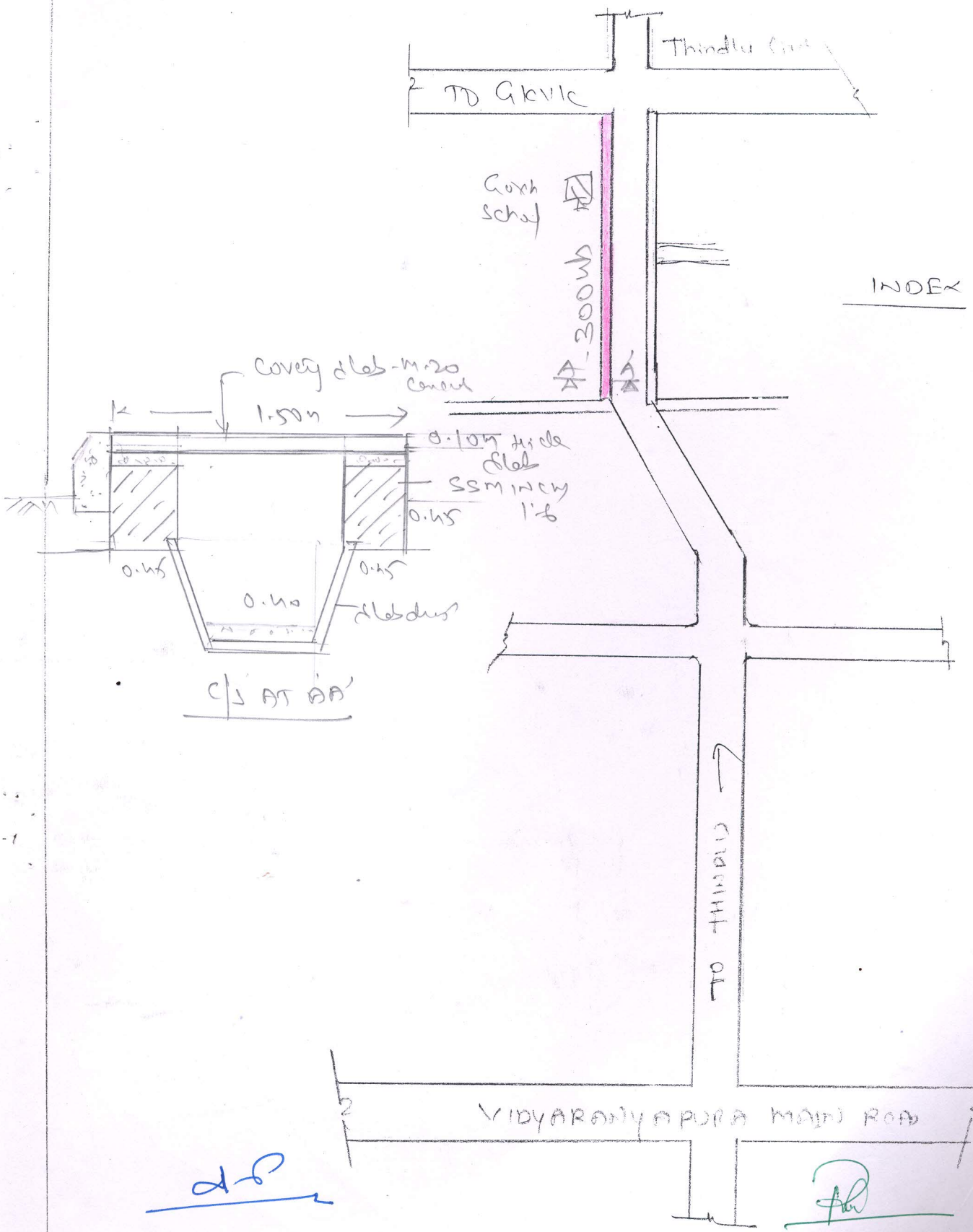
1.	From BBMP Sub Division office to Devi Circle	1.50 Kms
2.	From Devi Circle to Thirumala Daba	2.00 Kms
3.	From Thirumala Daba to 3rd Cross SBI Bank	2.00 Kms
4.	From 3rd Cross SBI Bank to Sheshadripuram College	0.50 Kms
5.	From Shesadripuram College to Police Station	0.80 Kms
6.	From Police Station to Kogilu Cross	0.60 Kms
7.	From Kogilu Cross to Srinivasapura	4.00 Kms
8.	From Srinivasapura to Dumping Yard	0.50 Kms
	Total	**11.90 Kms**

Certificate:

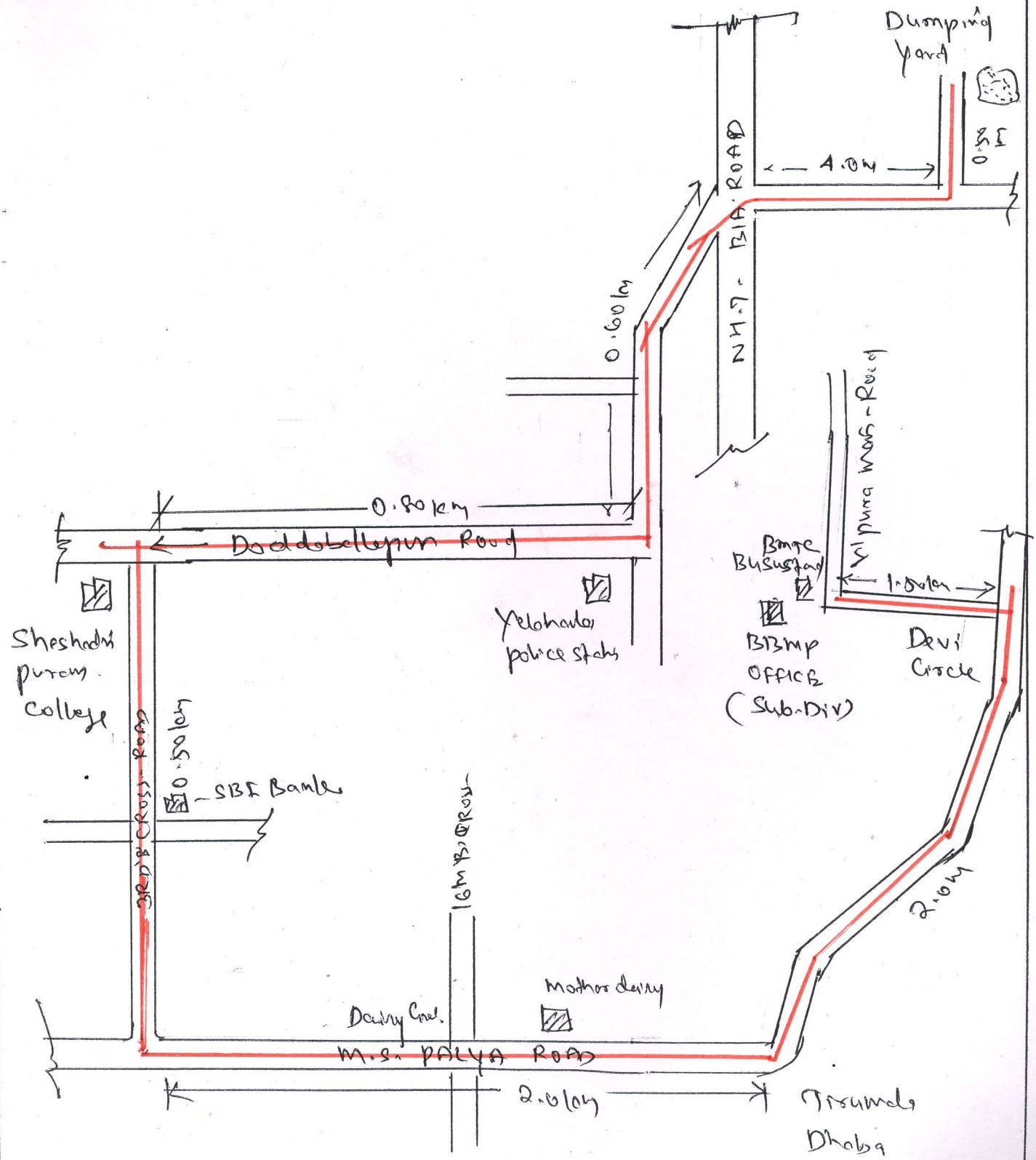
1. Certified that the Srinivasapura Dumping Yard us the approved dumping yard for ward no. 09 BBMP
2. BBMP Sub Division office Vidyaranyapura is taken as the centre place for calculating the lead distance for ward no. 09.
3. The above distance is the shortest distance for calculating the lead.

Assistant Engineer Ward No. 09	Assistant Executive Engineer Vidyaranyapura Sub Division	Executive Engineer Byatarayanapura Division

Name of Work:- Imp. to footpaths in ward no. 09 of Vidyaranyapura sub-Division



LOAD CHART FOR DUMPING YARD FOR WARD NO 09



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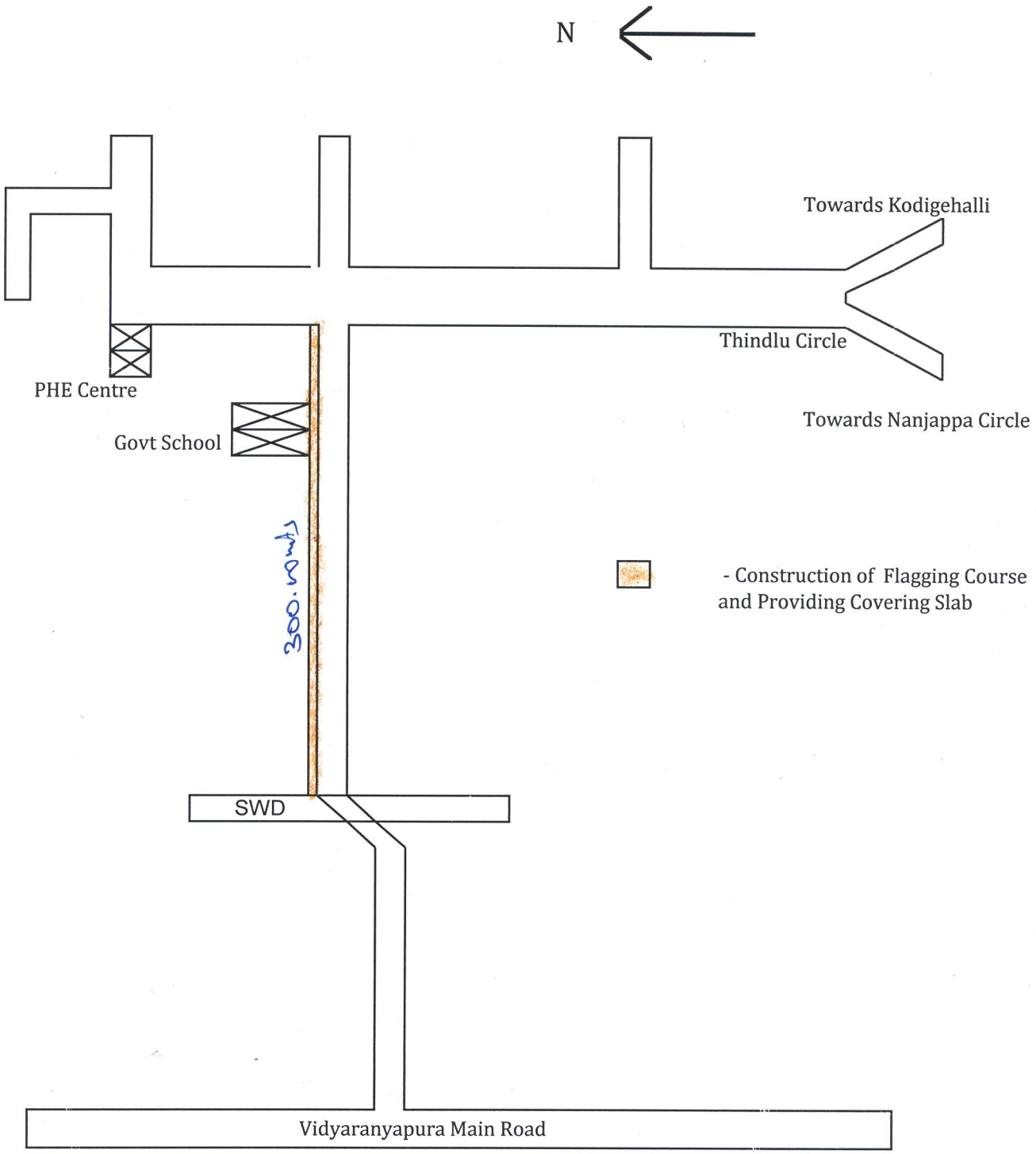
Name of Work: Improvements to Footpath in Ward No. 09 Vidyaranyapura Sub Division.



Assistant Engineer
WardNo. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division